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NAVAL OCEANOGRAPHY COMMAND DETACHMENT ASHEVILLE NC  
INVENTORY OF MARINE UPPER AIR OBSERVATIONS FOR MOVING SHIPS AND--ETC(U)  
NOV 80

F/6 4/2

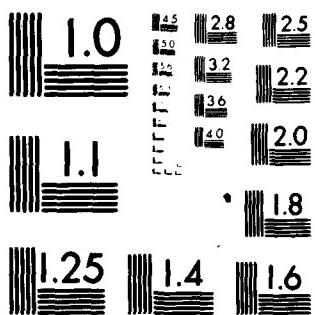
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MICROCOPY RESOLUTION TEST CHART

NATIONAL BUREAU OF STANDARDS

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## INTRODUCTION

### INVENTORY OF MARINE UPPER AIR OBSERVATIONS

The inventory of marine upper air observations was compiled from the various upper air magnetic tape data families archived at the National Climatic Center, Asheville, N.C.

The inventory contains observation counts for radiosonde and rawinsonde observations taken over the marine areas excluding land and island stations. The marine inventory is tabulated into  $5^{\circ}$  Lat/Long squares with the number of observations given for the period of record 1946-1979.

Caution: For area 5N to 5S between 5W and 5E are not computed for each quadrant but are a summation of the 5 degree areas representing the four quadrants.

Past archival policy has allowed only mandatory levels to be archived from moving ships with the exception of Ocean Station Vessels, for the period 1946-1970. For the period 1970 to the present, both mandatory and significant levels have been archived from all marine upper air observations. Information pertaining to the locations of 3 upper air reporting stations for land and island stations throughout the world can be needed obtained from the Air Weather Service Publication, AWSP 105-52, Vol 1, 2 and 3.

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SHIP UPON AIR INVENTORY--OCTANT 0

42	83	88	28	91	42	36	5	9	91	06	05	52	08	22	02	41	05	MS	
51	61	22	15	51	01	42	9	6	10	42	8	31	51	91	01	19	1	11	MOL
44	62	35	28	21	19	10	15	15	33	22	21	911	49	921	46	14	08	MSI	
224	55	39	67	52	95	26	51	15	32	201	53	47	93	195	126	802	151	691	MOS
514	422	0	30	16	54	18	64	29	68	811	281	4221	056	0401	954	418	868	MES	
325	143	0	1	4	421	152	176	46	294	194	484	332	393	875	606	519	615	MOS	
0	0	1	0	1	4	1824	1961	1104	1087	1111	1087	535	555	566	895	134	555	MSE	
1	1	0	5	2	0	99	5982	2461	105	892	982	582	584	562	515	1261	211	MSP	
0	2	5	0	0	151	747	8951	8701	80412	552	911	591	922	256	8121	24	MS5		
0	1	0	2	0	0	0	3	562	589	022	451	851	582	002	042	16	09	MSS	
1	0	2	6	0	1	0	1	41	33	66	081	54	8	02	811	15	62	MDS	
0	0	0	0	0	0	1	0	0	0	9	0	0	94	291	59	62	MS9		
1	1	5	1	2	5	1	1	2	0	6	0	0	6	101	55	22	MOL		
0	0	2	91	0	0	0	2	0	0	2	5	0	5	0	0	2	2	MSP	
54	96	44	47	0	0	42	412	92	22	45	1	91	61	21	42	52	5	MSE	
2	0	0	5	5	4	8	1	5	0	0	0	0	0	0	1	1	0	MOS	

8	9	01	11	31	8	02	8	6	5	5	9	11	62	05	91	25	MS	
2	5	5	21	6	4	9	8	9	4	5	8	91	48	251	25	6	02	MUL
11	41	6	19	24	24	37	28	31	501	59	28	585	452	921	0	2	8	MSI
81	61	91	02	04	18	43	05	13	91	96	46	152	601	181	2	1	91	M02
48	94	55	35	45	03	43	95	94	221	691	051	02	9	1	0	0	0	M52
212	942	002	122	081	091	141	48	561	6354	171	61	1	0	0	0	0	1	M05
644	959	269	164	968	256	256	228	252	121	032	2	01	0	0	0	0	0	M55
792	404	055	055	105	082	855	222	05	58	06	0	2	0	0	0	0	1	M04
211	941	691	489	412	832	153	85	98	84	5	1	0	1	2	0	0	3	MS4
26	221	941	121	88	95	14	62	01	1	0	0	1	1	0	0	0	3	M05
401	46	66	84	61	22	22	1	0	0	0	1	0	0	3	1	0	1	MS5
9	11	01	01	1	8	6	1	0	0	0	0	1	0	0	0	0	0	M09
2	5	9	1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	MS9
69	51	22	6	0	0	0	0	0	1	0	0	0	0	0	0	0	0	M24
3	6	4	51	51	9	5	0	0	4	1	4	4	1	0	0	0	0	M51
1	0	0	5	2	0	0	0	0	0	5	2	0	1	0	2	1	1	M04
0	0	1	0	0	1	4	55	1	8	9	2	0	0	0	1	2	MS8	
0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	C	M16
2001	3541	3041	3591	3551	3051	3541	3051	3521	3021	3511	3011	3501	3001	352				

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SUNGU INVENTORY--OCTANT 3

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SANS DÉPÈCHE AIR INGENIERIE--OCITANT 5

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## SHIP UPPER AIR INVENTORY--OCTANT 6

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SHIPPING INVENTORY - OCTOBER 7

ABSTRACT PRINTS

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